



## Author index of volume 118

- |                                      |                                  |   |
|--------------------------------------|----------------------------------|---|
| Andersen, J.K. <b>118</b> , 15       | Hosokawa, M. <b>118</b> , 35, 61 | Pistoresi-Palencia, M.C. <b>118</b> ,<br>71 |
| Ax, S. <b>118</b> , 61               | Hosokawa, T. <b>118</b> , 35     | Plett, P.A. <b>118</b> , 129                |
| Batel, R. <b>118</b> , 115           | Hosono, M. <b>118</b> , 35       | Riley, R.L. <b>118</b> , 45                 |
| Bazhanova, E.D. <b>118</b> , 91      | King, A.M. <b>118</b> , 45       | Sáez, M.C. <b>118</b> , 103                 |
| Blomberg, B.B. <b>118</b> , 45       | Kruse, M. <b>118</b> , 115       | Schröder, H.C. <b>118</b> , 115             |
| Chernigovskaya, E.V. <b>118</b> , 91 | Lansdorp, P.M. <b>118</b> , 23   | Sherwood, E.M. <b>118</b> , 45              |
| Danilova, O.A. <b>118</b> , 91       | Maletto, B. <b>118</b> , 71      | Steffer, R. <b>118</b> , 115                |
| De la Fuente, M. <b>118</b> , 103    | Mori, M. <b>118</b> , 35         | Toichi, E. <b>118</b> , 35                  |
| Depiante-Depaoli, M. <b>118</b> , 71 | Morón, G. <b>118</b> , 71        | Tower, J. <b>118</b> , 1                    |
| Fujisawa, H. <b>118</b> , 61         | Müller, I.M. <b>118</b> , 115    | Xu, W. <b>118</b> , 45                      |
| García, J.J. <b>118</b> , 103        | Müller, W.E.G. <b>118</b> , 115  | Zahn-Daimler, G. <b>118</b> , 61            |
| Gardner, E.M. <b>118</b> , 129       | Murasko, D.M. <b>118</b> , 129   | Zahn, R.K. <b>118</b> , 61                  |
| Guo, Z.J. <b>118</b> , 35            | Orsilles, M. <b>118</b> , 71     |   |
| Higuchi, K. <b>118</b> , 35          | Ortega, E. <b>118</b> , 103      |   |





## Subject index of volume 118

**Acute immobilization;** Hypothalamus; Regulation of the adrenal cortex function; Vasopressin; Oxytocin; CRH; Median eminence; Anterior and posterior pituitary **118**, 91

**Ageing;** Aggregation; Apoptosis; Bauplan; BrdU; Cell division; Evolution; Gene expression; Longevity assurance-like polypeptide; Longevity; Metazoa; Phylogeny; Porifera; Primmorphs; Replicative life span; Sponges; *Suberites domuncula*; Telomerase **118**, 115

**Aggregation;** Ageing; Apoptosis; Bauplan; BrdU; Cell division; Evolution; Gene expression; Longevity assurance-like polypeptide; Longevity; Metazoa; Phylogeny; Porifera; Primmorphs; Replicative life span; Sponges; *Suberites domuncula*; Telomerase **118**, 115

**Aging;** DNA single strand breaks; Alkaline filter elution; SAM mice; Senescence acceleration; Organ specific DNA damage **118**, 61

**Aging;** Macrophages; Norepinephrine; Mice **118**, 103

**Aging;** Mast cells; Nitric oxide; Prostatitis; Superoxide anion **118**, 71

**Aging;** NK cells; Interferon- $\alpha/\beta$ ; Apoptosis; Mice **118**, 129

**Alkaline filter elution;** Aging; DNA single strand breaks; SAM mice; Senescence acceleration; Organ specific DNA damage **118**, 61

**Anterior and posterior pituitary;** Hypothalamus; Regulation of the adrenal cortex function; Acute immobilization; Vasopressin; Oxytocin; CRH; Median eminence **118**, 91

**Apoa2;** SAM; Lifespan; Senescence **118**, 35

**Apoptosis;** Ageing; Aggregation; Bauplan; BrdU; Cell division; Evolution; Gene expression; Longevity assurance-like polypeptide; Longevity; Metazoa; Phylogeny; Porifera; Primmorphs; Replicative life span; Sponges; *Suberites domuncula*; Telomerase **118**, 115

**Apoptosis;** NK cells; Interferon- $\alpha/\beta$ ; Aging; Mice **118**, 129

**Bauplan;** Ageing; Aggregation; Apoptosis; BrdU; Cell division; Evolution; Gene expression; Longevity assurance-like polypeptide; Longevity; Metazoa; Phylogeny; Porifera; Primmorphs; Replicative life span; Sponges; *Suberites domuncula*; Telomerase **118**, 115

**B lymphopoiesis;** Transcription factors; E2A; Surrogate light chains **118**, 45

**BrdU;** Ageing; Aggregation; Apoptosis; Bauplan; Cell division; Evolution; Gene expression; Longevity assurance-like polypeptide; Longevity; Metazoa; Phylogeny; Porifera; Primmorphs; Replicative life span; Sponges; *Suberites domuncula*; Telomerase **118**, 115

**Cell division;** Ageing; Aggregation; Apoptosis; Bauplan; BrdU; Evolution; Gene expression; Longevity assurance-like polypeptide; Longevity; Metazoa; Phylogeny; Porifera; Primmorphs; Replicative life span; Sponges; *Suberites domuncula*; Telomerase **118**, 115

**CRH;** Hypothalamus; Regulation of the adrenal cortex function; Acute immobilization; Vasopressin; Oxytocin; Median eminence; Anterior and posterior pituitary **118**, 91

**DNA repair;** Replicative senescence; Stem cells; Self-renewal; Telomerase; Telomere length; Telomere length dynamics **118**, 23

**DNA single strand breaks;** Aging; Alkaline filter elution; SAM mice; Senescence acceleration; Organ specific DNA damage **118, 61**

**E2A;** B lymphopoiesis; Transcription factors; Surrogate light chains **118, 45**

**Evolution;** Ageing; Aggregation; Apoptosis; Bauplan; BrdU; Cell division; Gene expression; Longevity assurance-like polypeptide; Longevity; Metazoa; Phylogeny; Porifera; Primmorphs; Replicative life span; Sponges; *Suberites domuncula*; Telomerase **118, 115**

**Gene expression;** Ageing; Aggregation; Apoptosis; Bauplan; BrdU; Cell division; Evolution; Longevity assurance-like polypeptide; Longevity; Metazoa; Phylogeny; Porifera; Primmorphs; Replicative life span; Sponges; *Suberites domuncula*; Telomerase **118, 115**

**Glutathione;** Ubiquitin; Parkinson's disease; Lewy bodies;  $\alpha$ -Synuclein; Proteosome **118, 15**

**Hypothalamus;** Regulation of the adrenal cortex function; Acute immobilization; Vasopressin; Oxytocin; CRH; Median eminence; Anterior and posterior pituitary **118, 91**

**Interferon- $\alpha/\beta$ ;** NK cells; Apoptosis; Aging; Mice **118, 129**

**Lewy bodies;** Ubiquitin; Parkinson's disease; Glutathione;  $\alpha$ -Synuclein; Proteosome **118, 15**

**Lifespan;** SAM; Senescence; *Apoa2* **118, 35**

**Longevity;** Ageing; Aggregation; Apoptosis; Bauplan; BrdU; Cell division; Evolution; Gene expression; Longevity assurance-like polypeptide; Metazoa; Phylogeny; Porifera; Primmorphs; Replicative life span; Sponges; *Suberites domuncula*; Telomerase **118, 115**

**Longevity assurance-like polypeptide;** Ageing; Aggregation; Apoptosis; Bauplan; BrdU; Cell division; Evolution; Gene expression; Longevity; Metazoa; Phylogeny; Porifera; Primmorphs; Replicative life span; Sponges; *Suberites domuncula*; Telomerase **118, 115**

**Macrophages;** Aging; Norepinephrine; Mice **118, 103**

**Mast cells;** Aging; Nitric oxide; Prostatitis; Superoxide anion **118, 71**

**Median eminence;** Hypothalamus; Regulation of the adrenal cortex function; Acute immobilization; Vasopressin; Oxytocin; CRH; Anterior and posterior pituitary **118, 91**

**Metazoa;** Ageing; Aggregation; Apoptosis; Bauplan; BrdU; Cell division; Evolution; Gene expression; Longevity assurance-like polypeptide; Longevity; Phylogeny; Porifera; Primmorphs; Replicative life span; Sponges; *Suberites domuncula*; Telomerase **118, 115**

**Mice;** Aging; Macrophages; Norepinephrine **118, 103**

**Mice;** NK cells; Interferon- $\alpha/\beta$ ; Apoptosis; Aging **118, 129**

**Nitric oxide;** Aging; Mast cells; Prostatitis; Superoxide anion **118, 71**

**NK cells;** Interferon- $\alpha/\beta$ ; Apoptosis; Aging; Mice **118, 129**

**Norepinephrine;** Aging; Macrophages; Mice **118, 103**

**Organ specific DNA damage;** Aging; DNA single strand breaks; Alkaline filter elution; SAM mice; Senescence acceleration **118, 61**

**Oxytocin;** Hypothalamus; Regulation of the adrenal cortex function; Acute immobilization; Vasopressin; CRH; Median eminence; Anterior and posterior pituitary **118, 91**

**Parkinson's disease;** Ubiquitin; Lewy bodies; Glutathione;  $\alpha$ -Synuclein; Proteosome **118, 15**

**Phylogeny;** Ageing; Aggregation; Apoptosis; Bauplan; BrdU; Cell division; Evolution; Gene expression; Longevity assurance-like polypeptide; Longevity; Metazoa; Porifera; Primmorphs; Replicative life span; Sponges; *Suberites domuncula*; Telomerase **118, 115**

**Porifera;** Ageing; Aggregation; Apoptosis; Bauplan; BrdU; Cell division; Evolution; Gene expression; Longevity assurance-like polypeptide; Longevity; Metazoa; Phylogeny; Primmorphs; Replicative life span; Sponges; *Suberites domuncula*; Telomerase **118, 115**

**Primmorphs;** Ageing; Aggregation; Apoptosis; Bauplan; BrdU; Cell division; Evolution; Gene expression; Longevity assurance-like polypeptide; Longevity; Metazoa; Phylogeny; Porifera; Replicative life span; Sponges; *Suberites domuncula*; Telomerase **118**, 115

**Prostatitis;** Aging; Mast cells; Nitric oxide; Superoxide anion **118**, 71

**Proteosome;** Ubiquitin; Parkinson's disease; Lewy bodies; Glutathione;  $\alpha$ -Synuclein **118**, 15

**Regulation of the adrenal cortex function;** Hypothalamus; Acute immobilization; Vasopressin; Oxytocin; CRH; Median eminence; Anterior and posterior pituitary **118**, 91

**Replicative life span;** Ageing; Aggregation; Apoptosis; Bauplan; BrdU; Cell division; Evolution; Gene expression; Longevity assurance-like polypeptide; Longevity; Metazoa; Phylogeny; Porifera; Primmorphs; Sponges; *Suberites domuncula*; Telomerase **118**, 115

**Replicative senescence;** DNA repair; Stem cells; Self-renewal; Telomerase; Telomere length; Telomere length dynamics **118**, 23

**SAM;** Lifespan; Senescence; *Apoa2* **118**, 35

**SAM mice;** Aging; DNA single strand breaks; Alkaline filter elution; Senescence acceleration; Organ specific DNA damage **118**, 61

**Self-renewal;** DNA repair; Replicative senescence; Stem cells; Telomerase; Telomere length; Telomere length dynamics **118**, 23

**Senescence acceleration;** Aging; DNA single strand breaks; Alkaline filter elution; SAM mice; Organ specific DNA damage **118**, 61

**Senescence;** SAM; Lifespan; *Apoa2* **118**, 35

**Sponges;** Ageing; Aggregation; Apoptosis; Bauplan; BrdU; Cell division; Evolution; Gene expression; Longevity assurance-like polypeptide; Longevity; Metazoa; Phylogeny; Porifera; Primmorphs; Replicative life span; *Suberites domuncula*; Telomerase **118**, 115

**Stem cells;** DNA repair; Replicative senescence; Self-renewal; Telomerase; Telomere length; Telomere length dynamics **118**, 23

**Suberites domuncula;** Ageing; Aggregation; Apoptosis; Bauplan; BrdU; Cell division; Evolution; Gene expression; Longevity assurance-like polypeptide; Longevity; Metazoa; Phylogeny; Porifera; Primmorphs; Replicative life span; Sponges; Telomerase **118**, 115

**Superoxide anion;** Aging; Mast cells; Nitric oxide; Prostatitis **118**, 71

**Surrogate light chains;** B lymphopoiesis; Transcription factors; E2A **118**, 45

**$\alpha$ -Synuclein;** Ubiquitin; Parkinson's disease; Lewy bodies; Glutathione; Proteosome **118**, 15

**Telomerase;** Ageing; Aggregation; Apoptosis; Bauplan; BrdU; Cell division; Evolution; Gene expression; Longevity assurance-like polypeptide; Longevity; Metazoa; Phylogeny; Porifera; Primmorphs; Replicative life span; Sponges; *Suberites domuncula* **118**, 115

**Telomerase;** DNA repair; Replicative senescence; Stem cells; Self-renewal; Telomere length; Telomere length dynamics **118**, 23

**Telomere length;** DNA repair; Replicative senescence; Stem cells; Self-renewal; Telomerase; Telomere length dynamics **118**, 23

**Telomere length dynamics;** DNA repair; Replicative senescence; Stem cells; Self-renewal; Telomerase; Telomere length **118**, 23

**Transcription factors;** B lymphopoiesis; E2A; Surrogate light chains **118**, 45

**Ubiquitin;** Parkinson's disease; Lewy bodies; Glutathione;  $\alpha$ -Synuclein; Proteosome **118**, 15

**Vasopressin;** Hypothalamus; Regulation of the adrenal cortex function; Acute immobilization; Oxytocin; CRH; Median eminence; Anterior and posterior pituitary **118**, 91



